Dow Corning® Emulsifier Products Overview

INCI Name	Emulsion Type	Description	Multiple Benefits					% Actives	Use Levels
			Ease of Use	Formulation Flexibility	Superior Aesthetics	Actives Delivery	Other		
Lauryl PEG/PPG-18/18 Methicone (DC 5200)	• W/O • W/Wax • Multiple	Liquid alkylmethyl siloxane copolyol of lauryl-(C12) and polyether-modified siloxane	• Cold processing • High shear	• Low use level content • High water content • High oil levels • Novel forms	• Flexible sensory • Moisturizing • Low residue	• Low to med polar oils	• Wash-off resistant • Film barrier	100%	2-3%
Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone (DC 5225C)	• W/O • W/Si • Multiple	Low molecular weight surfactant in decamethyl-cyclopentasiloxane (D5)	• High shear	• Clear systems	• Non-greasy • Non-tacky • Non-waxy	• Polar and non-polar ingredients	• Spreading • Fast absorption	10.5%	7-15%
Cyclopentasiloxane (and) PEG-12 Dimethicone Crosspolymer (DC 9011)	• W/Si • Multiple • Anhydrous	Dispersion of high molecular weight silicone elastomer substituted with polyether in decamethylcyclo-pentasiloxane (D5)	• Cold processing • Low to high shear	• Low to high viscosity • High water content • Clear systems	• Broad range of sensory profiles and textures	• Polar and non-polar ingredients	• Reduces tackiness	12.5%	6-14%
NEW! PEG-12 Dimethicone (DC 6329)	• O/W • S/W	Polyether functional siloxane	• Cold processing	• Low use level • Direct addition • Silicone vesicles	• Smooth/light	• Emulsifies a variety of oils	• Spreading • Fast absorption	100%	4%
NEW! Cyclopentasiloxane (and) PEG/PPG-19/19 Dimethicone (DC BY 11-030)	• W/O • W/Si • Anhydrous	Clear 50% dispersion of high molecular weight silicone surfactant (polyoxyethylene/polyoxypropylene copolymer) in cyclopentasiloxane (D5)	• Cold processing • Low or high shear	• Soft to hard silicone gels • Low to high water content • Clear systems	• Pleasant feel • Unique textures • Low odor	• Polar and non-polar ingredients • Pigment dispersions	• Thickening agent	50%	2-20%